

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8811030133 DOC. DATE: 88/10/11 NOTARIZED: NO DOCKET #
 FACIL: 50-387 Susquehanna Steam Electric Station, Unit 1, Pennsylva 05000387
 50-388 Susquehanna Steam Electric Station, Unit 2, Pennsylva 05000388
 AUTH. NAME AUTHOR AFFILIATION
 SAXTON, C. H. Pennsylvania Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 SAGER, R. Pennsylvania, Commonwealth of

SUBJECT: Forwards "Drinking Water Operational Rept, Sept 1988."
 Elevated turbidity detected.

DISTRIBUTION CODE: IE25D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: Environmental Monitoring Rept (per Tech Specs)

NOTES: LPDR 2 cys Transcripts. 05000387
 LPDR 2 cys Transcripts. 05000388

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|-----------|---------------------------|---------------------|---------------------------|---------------------|
| | PD1-2 LA THADANI, M | 1 0 5 5 | PD1-2 PD | 1 1 |
| INTERNAL: | ACRS | 1 1 | AEOD/DSP/TPAB | 1 1 |
| | ARM TECH ADV | 1 1 | NRR/DEST/ADE 8H | 1 1 |
| | NRR/DREP/RPB 10 | 2 2 | NUDOCS-ABSTRACT | 1 1 |
| | <u>REG FILE</u> 01 | 1 1 | RES/DSR DEPY | 1 1 |
| | RGN1 FILE 02 | 1 1 | RGN2/DRSS/EPRPB | 1 1 |
| EXTERNAL: | EG&G SIMPSON, F | 2 2 | LPDR | 2 2 |
| | NRC PDR | 1 1 | | |
| NOTES: | | 2 2 | | |

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Pennsylvania Power & Light Company

Two North Ninth Street • Allentown, PA 18101 • 215 / 770 5151

October 11, 1988

Mr. Russell Sager
Sanitarian
Bureau of Community Environmental Control
Pennsylvania Department of Environmental Resources
290 South Pennsylvania Boulevard
Wilkes-Barre, PA 18701

SUSQUEHANNA STEAM ELECTRIC STATION
DRINKING WATER OPERATIONAL REPORT - SEPTEMBER 1988
PHS 2400998, OPERATING PERMIT #4085504
CCN 741326 FILE R9-8B
PLE-10919

Dear Mr. Sager:

Pursuant to Special Condition 2 of Public Water Supply Permit No. 4085504, enclosed please find the Susquehanna Steam Electric Station drinking water operational report for September 1988.

Elevated turbidity was detected at the filtered water outlet on September 8, 1988. This excursion was attributed to a blockage in the alum feed line. This blockage was cleared expeditiously utilizing a service air purge capability and the finished water turbidity rapidly returned to less than 0.2 NTU. All turbidity values reported at the entrance to the domestic water distribution system were within the maximum contaminant level required by the Pennsylvania Department of Environmental Resources.

The site well system (PHS 2400994) supplied drinking water to the station September 24 throughout 28, 1988, under an emergency permit issued by the Pennsylvania Department of Environmental Resources.

If you have any questions, please contact me at (215) 770-7891.

Respectfully yours,

Curtis H. Saxton
Environmental Specialist-Nuclear

chs1te7002o(25)

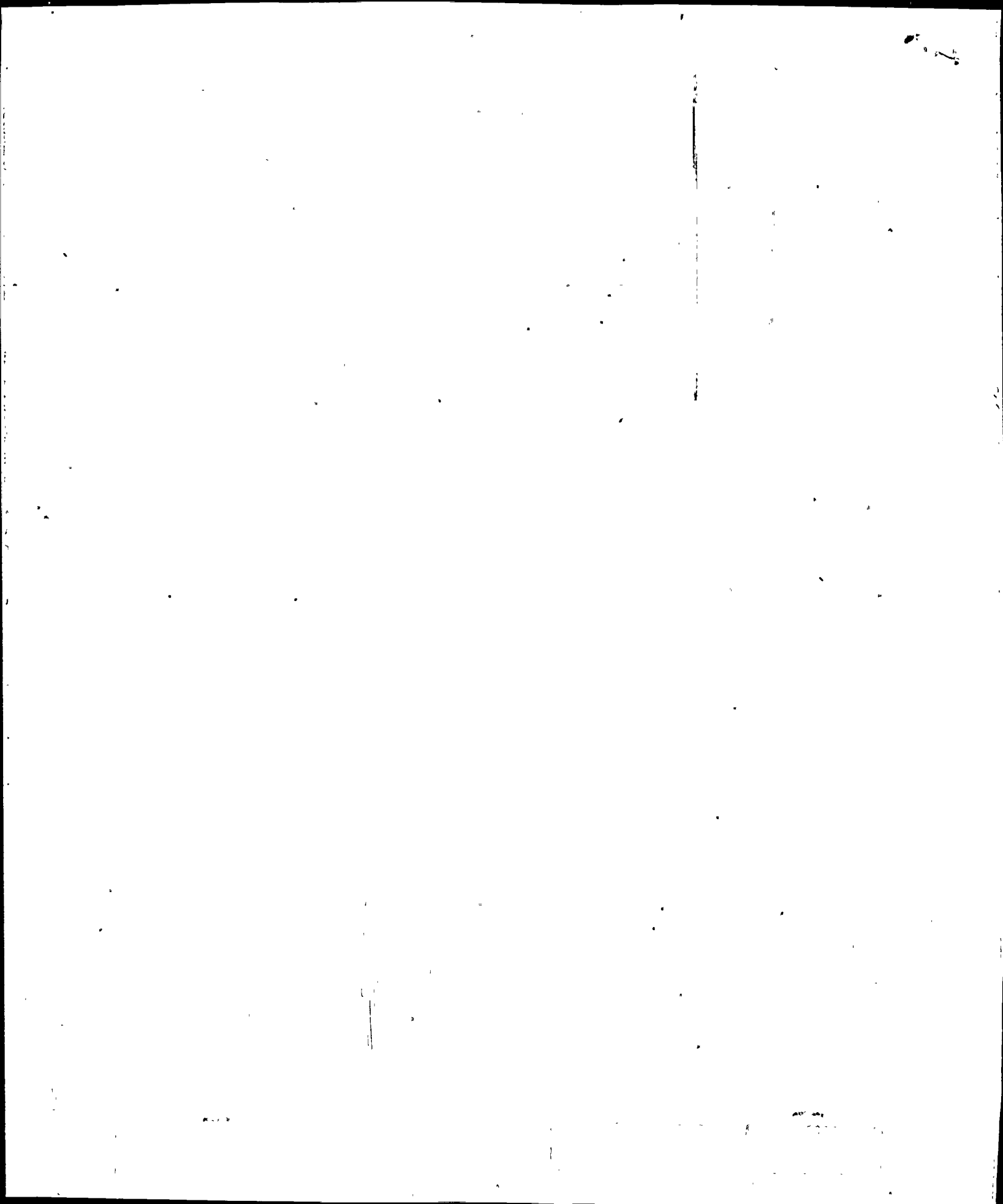
Enclosure

cc: Mr. J. P. LaBuz
Dr. W. R. Butler

Pa DER
US NRC

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PDR ADDCK 05000387
R PDR

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PREPARED BY: Denise A. Schmidt DATE: 10-3-88

APPROVED BY: [Signature] DATE: 10-2-88

| DATE | DAILY FLOWS in gpd | FILTRATION RATES | | TURBIDITIES IN NTU | | | |
|------|--------------------------|--------------------------------------|--------------------------------------|--------------------|---------------|----------------|---------------|
| | | DAILY AVERAGE gpm/ft ² | DAILY MAXIMUM gpm/ft ² | RAW WATER | | FILTERED WATER | |
| | | | | DAILY AVERAGE | DAILY MAXIMUM | DAILY AVERAGE | DAILY MAXIMUM |
| 1 | 182200 | 0.91 | 1.56 | 12.3 | 17.0 | 0.15 | 0.19 |
| 2 | 175100 | 0.77 | 1.53 | 11.0 | 13.0 | 0.14 | 0.23 |
| 3 | 159400 | 0.70 | 1.40 | 9.3 | 13.0 | 0.12 | 0.17 |
| 4 | 175100 | 0.77 | 1.40 | 7.7 | 11.0 | 0.12 | 0.18 |
| 5 | 199300 | 0.88 | 1.95 | 8.3 | 12.0 | 0.12 | 0.25 |
| 6 | 171600 | 0.76 | 1.43 | 9.0 | 11.0 | 0.18 | 0.76 |
| 7 | 171800 | 0.76 | 1.46 | 15.0 | 20.0 | 0.18 | 0.40 |
| 8 | 177600 | 0.78 | 0.83 | 15.7 | 22.0 | 2.10 | 7.0 |
| 9 | 144100 | 0.86 | 1.15 | 16.0 | 19.0 | 0.17 | 0.30 |
| 10 | 209100 | 0.92 | 1.72 | 14.7 | 20.0 | 0.18 | 0.23 |
| 11 | 202000 | 0.89 | 1.85 | 14.0 | 17.0 | 0.23 | 0.27 |
| 12 | 216300 | 0.96 | 1.91 | 15.5 | 19.0 | 0.22 | 0.43 |
| 13 | 218600 | 0.97 | 1.72 | 16.0 | 18.0 | 0.24 | 0.40 |
| 14 | 209900 | 0.93 | 1.43 | 16.0 | 20.0 | 0.20 | 0.50 |
| 15 | 164700 | 0.73 | 1.46 | 14.0 | 17.0 | 0.22 | 0.26 |
| 16 | 209300 | 0.93 | 1.40 | 14.0 | 17.0 | 0.25 | 0.29 |
| 17 | 170500 | 0.75 | 0.82 | 14.7 | 18.0 | 0.28 | 0.30 |
| 18 | 168300 | 0.74 | 0.76 | 13.7 | 16.0 | 0.25 | 0.29 |
| 19 | 185600 | 0.82 | 1.40 | 8.7 | 19.0 | 0.23 | 0.60 |
| 20 | 181300 | 0.80 | 1.43 | 7.7 | 10.0 | 0.32 | 0.57 |
| 21 | 213600 | 0.94 | 1.56 | 7.9 | 12.0 | 0.20 | 0.45 |
| 22 | 210300 | 0.93 | 1.91 | 7.5 | 11.0 | 0.11 | 0.20 |
| 23 | 158000 | 0.70 | 1.31 | 6.0 | 18.0 | 0.19 | 0.90 |
| 24 | * | * | * | * | * | * | * |
| 25 | * | * | * | * | * | * | * |
| 26 | * | * | * | * | * | * | * |
| 27 | * | * | * | * | * | * | * |
| 28 | * | * | * | * | * | * | * |
| 29 | 209600 | 0.93 | 1.94 | 7.0 | 19.0 | 0.50 | 0.70 |
| 30 | 209200 | 0.92 | 1.72 | 6.0 | 10.0 | 0.53 | 0.69 |
| 31 | --- | --- | --- | --- | --- | --- | --- |

* Drinking water supplied by site well

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 BB1011 ADOCK 05000387 PDR

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